



**Pacific Gas and
Electric Company®**

James R. Becker
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PG&E Letter HBL-09-001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Docket No. 50-133, OL-DPR-7
Humboldt Bay Power Plant Unit 3
Semi-Annual Fitness for Duty Performance Report for the Period of July 1, 2008,
through December 31, 2008

Dear Commissioners and Staff:

Pacific Gas and Electric Company (PG&E) is submitting the enclosed Fitness for Duty (FFD) Performance Report for the period of July 1, 2008, through December 31, 2008, in accordance with 10 CFR 26, and NRC Order EA-03-099, dated August 18, 2004. The performance data have been compiled on the standard forms developed by the Nuclear Energy Institute, and are provided in Enclosure 1.

The data in Enclosure 1 reflect the fact that individuals being screened for initial unescorted security access (pre-employment testing 30 days prior to being cleared) are tested at lower cut-off levels than the NRC requires for marijuana and amphetamines. In addition, the data in Enclosure 1 reflect the fact that individuals being screened for initial unescorted security access are tested for two additional substances that are not required by the NRC. Both of these tests are reported under the pre-access category and are conducted in accordance with 10 CFR 26.

Statistical analysis of the data was conducted and the results are provided in Enclosure 2. During this period, no licensee employees, including supervisors, tested positive. There were no significant FFD event reports made during this period.

Enclosure 3 provides a summary of program activities for the reporting period.

PG&E received NRC letter dated December 22, 2008, titled, "Termination of Order for Implementation of Additional Security Measures Associated with Access Authorization, Fitness for Duty and Behavior Observation (EA-03-099)," because all fuel had been removed from the Humboldt Bay Power Plant (HBPP) spent fuel pool on December 11, 2008. As a result, PG&E will no longer submit HBPP FFD performance data to the Commission in accordance with 10 CFR 26.

Nm5501
A021
NRR



If you have any questions regarding the enclosed information or other FFD Program activities, please contact Tom Sanders, Access Authorization/FFD Coordinator at (707) 444-0784.

Sincerely,

A handwritten signature in black ink, appearing to be 'JR Becker', with a long horizontal line extending to the right.

James R. Becker
Site Vice President

Enclosures

cc/enc: Elmo E. Collins, Jr., NRC Region IV
Richard E. Enkebol, NEI
Emilio M. Garcia, NRC Region IV
John B. Hickman, NRC Project Manager
PG FossilGen HBPP Humboldt Distribution

**FITNESS FOR DUTY PERFORMANCE DATA
JULY 1, 2008, THROUGH DECEMBER 31, 2008**

**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA
PERSONNEL SUBJECT TO 10 CFR 26**

<u>PACIFIC GAS AND ELECTRIC COMPANY</u> Company			<u>DECEMBER 31, 2008</u> 6 Months Ending		
<u>HUMBOLDT BAY POWER PLANT</u> Location					
<u>TOM SANDERS, ACCESS/FITNESS FOR DUTY COORDINATOR</u>			<u>(707) 444-0784</u>		
Contact Name			Phone (including area code)		
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10 CFR 26					
Pre-employment Screening					
Marijuana	20	/ 10	Amphetamines	300	/ 250
Cocaine	300	/ 150	Phencyclidine	25	/ 25
Opiates	300	/ 300	Alcohol (% BAC)	0.04%	
Barbiturates 300 / 250					
Benzodiazepines 300 / 250					

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access: 134*		89		45*		0	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		0	0	9	0	0	0
For Cause	Post-accident	0	0	0	0	0	0
	Observed behavior	0	0	1	0	0	0
Random		26	0	7	0	0	0
Follow-up		0	0	0	0	0	0
Other		0	0	0	0	0	0
Total		26	0	17	0	0	0

* Includes long and short term contractors; differentiation between the two is not obtainable.

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	Benzo- diazepines
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0
Short Term Contractors	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

**STATISTICAL ANALYSIS FOR REPORTING PERIOD
JULY 1, 2008, THROUGH DECEMBER 31, 2008**

Analysis of the data indicates that 25.0 percent of the average eligible population was randomly tested during the period July 1, 2008, through December 31, 2008. The expected test rate for this period was 25.0 percent.

The annual random test rate for the period of January 1, 2008, to December 31, 2008, was 60.0 percent. The expected annual test rate was 50.0 percent.

The overall positive test rate for this reporting period was 0.0 percent, as there were no positive tests.

Pacific Gas and Electric Company submitted blind performance specimens in accordance with 10 CFR 26 requirements.

There were no reportable events.

FITNESS FOR DUTY (FFD) PROGRAM ACTIVITY REPORT

No reportable program activities occurred during this reporting period.